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**1 The development of chelate metal complexes as an organic electroluminescent material**
*Hamada, Y.;*

 Electron Devices, IEEE Transactions on , Volume: 44 , Issue: 8 , Aug. 1997  
 Pages:1208 - 1217

[\[Abstract\]](#)   [\[PDF Full-Text \(188 KB\)\]](#)   IEEE JNL

**2 A display processor conforming to all DTV formats with 188-tap FIR filters and 284 Kb FIFO memories**
*Hosotani, S.; Yazawa, M.; Matsuo, N.; Sugawa, S.; Hayashi, N.; Shinohara, T. Imamura, Y.; Takashima, M.; Okada, K.; Sumi, T.;*

 Consumer Electronics, IEEE Transactions on , Volume: 43 , Issue: 3 , Aug. 19  
 Pages:837 - 847

[\[Abstract\]](#)   [\[PDF Full-Text \(920 KB\)\]](#)   IEEE JNL

**3 A 40-inch-diagonal HDTV DC plasma display**
*Yamamoto, T.; Kuriyama, T.; Seki, M.; Katoh, T.; Takei, T.; Kawai, T.; Murakami, H.; Shimada, K.;*

 Electron Devices, IEEE Transactions on , Volume: 42 , Issue: 5 , May 1995  
 Pages:847 - 855

[\[Abstract\]](#)   [\[PDF Full-Text \(780 KB\)\]](#)   IEEE JNL

**4 Study of spectropolarization contrasts of natural backgrounds and**

**artificial objects**

*Belyaev, B.I.; Belyaev, Yu.V.; Katkovsky, L.V.; Kurikina, T.M.; Shuplyak, V.I.;*  
Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000 Conference  
on , 10-15 Sept 2000  
Pages:1 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) IEEE CNF

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**5 Robust single chip on screen display for home VCRs**

*Sung-Il Cho; Kyoung-Hwan Kim; Bongsoon Kang;*  
ISCE '97 - Proceedings of 1997 IEEE International Symposium on Consumer  
Electronics , 2-4 Dec. 1997  
Pages:122 - 124

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) IEEE CNF

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**6 Organic light emitting displays**

*VanSlyke, S.;*  
Lasers and Electro-Optics Society Annual Meeting, 1997. LEOS '97 10th Annual  
Meeting. Conference Proceedings., IEEE , Volume: 1 , 10-13 Nov. 1997  
Pages:361 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(20 KB\)\]](#) IEEE CNF

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**7 Lateral plasma display panels suitable for fabrication on flexible substrates**

*Goodarzi, A.; Akhavan, A.; Mohajerzadeh, S.; Soleimani, E.A.;*  
Microelectronics, 2001. ICM 2001 Proceedings. The 13th International Conference  
on , 29-31 Oct. 2001  
Pages:83 - 86

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) IEEE CNF

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**8 Gated, field-emitter arrays and its potential applications**

*Cha-Mei Tang;*  
Plasma Science, 1995. IEEE Conference Record - Abstracts., 1995 IEEE  
International Conference on , 5-8 June 1995  
Pages:135

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) IEEE CNF

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5589	display\$4 same variation same (color hue)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 14:53
S2	191	S1 same product	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 14:53
S3	43	S2 same compar\$6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:02
S4	38	S2 same compar\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/08 15:46
S5	686	((382/111) or (356/238.1) or (356/429) or (700/130)).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/07 15:03
S6	711	((382/111) or (356/238.1) or (356/429) or (700/130) or (700/144)).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/07 15:03
S7	0	S6 and (color near1 varaiton)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:04
S8	27	S6 and (color near1 variation)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:13
S9	4	S6 and (select\$4 near5 color near1 variation)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:08
S10	372	select\$4 near5 color near5 variation	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:14
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S12	88	S10 same display\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:15
S13	4	S12 same product\$2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/07 15:16
S14	6	(("4,703,943") or ("4,744,378") or ("4,843,574") or ("5,688,125") or ("6,052,669") or ("6,130,746")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/07 16:00
S15	1	("6167383").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/07 16:06

S16	1	("6381510").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/02/08 16:47
S17	2569	fabric near1 select\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/08 15:46
S18	130	S17 same color	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/02/08 15:48
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**1 New Adaptive Color Quantization Method Based on Self-Organizing**

*Chang, C.-H.; Xu, P.; Xiao, R.; Srikanthan, T.;*

Neural Networks, IEEE Transactions on , Volume: 16 , Issue: 1 , Jan. 2005  
 Pages:237 - 249

[\[Abstract\]](#)   [\[PDF Full-Text \(2680 KB\)\]](#)   IEEE JNL

**2 Barycentric Parameterizations for Isotropic BRDFs**

*Stark, M.M.; Arvo, J.; Smits, B.;*

Visualization and Computer Graphics, IEEE Transactions on , Volume: 11 , Iss 2 , March-April 2005  
 Pages:126 - 138

[\[Abstract\]](#)   [\[PDF Full-Text \(2792 KB\)\]](#)   IEEE JNL

**3 On the realization of constraint-free stereo television**

*Balasubramanian, K.;*

Consumer Electronics, IEEE Transactions on , Volume: 50 , Issue: 3 , Aug. 20  
 Pages:895 - 902

[\[Abstract\]](#)   [\[PDF Full-Text \(530 KB\)\]](#)   IEEE JNL

**4 Coming out soon: trillion-color TV**

*Guizzo, E.;*

Spectrum, IEEE , Volume: 41 , Issue: 8 , Aug. 2004  
 Pages:17 - 18

[\[PDF Full-Text \(784 KB\)\]](#) [IEEE JNL](#)

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**5 Digital storage scopes advance**

*Dye, T.A.; Teose, E.;*

Spectrum, IEEE , Volume: 29 , Issue: 2 , Feb. 1992

Pages:38 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) [IEEE JNL](#)

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**6 LCDs versus CRTs-color-calibration and gamut considerations**

*Sharma, G.;*

Proceedings of the IEEE , Volume: 90 , Issue: 4 , April 2002

Pages:605 - 622

[\[Abstract\]](#) [\[PDF Full-Text \(605 KB\)\]](#) [IEEE JNL](#)

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**7 Psychophysics of reading. XIX. Hypertext search and retrieval with vision**

*Bruggeman, H.; Legge, G.E.;*

Proceedings of the IEEE , Volume: 90 , Issue: 1 , Jan. 2002

Pages:94 - 103

[\[Abstract\]](#) [\[PDF Full-Text \(147 KB\)\]](#) [IEEE JNL](#)

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**8 Evolution of flat-panel displays**

*Tannas, L.E., Jr.;*

Proceedings of the IEEE , Volume: 82 , Issue: 4 , April 1994

Pages:499 - 509

[\[Abstract\]](#) [\[PDF Full-Text \(1092 KB\)\]](#) [IEEE JNL](#)

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**9 Color and brightness appearance issues in tiled displays**

*Stone, M.C.;*

Computer Graphics and Applications, IEEE , Volume: 21 , Issue: 5 , July-Aug.

Pages:58 - 66

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE JNL](#)

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**10 Color nonuniformity in projection-based displays: analysis and solutions**

*Majumder, A.; Stevens, R.;*

Visualization and Computer Graphics, IEEE Transactions on , Volume: 10 , Iss 2 , Mar-Apr 2004

Pages:177 - 188

[\[Abstract\]](#) [\[PDF Full-Text \(2485 KB\)\]](#) [IEEE JNL](#)

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**11 A generalization of the spectrogram for colored displays**

*Pelkowitz, L.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 31 , Issue: 1 , Feb 1983  
Pages:222 - 225

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE JNL](#)

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**12 DCT/DPCM Processing of NTSC Composite Video Signal**

*Ploysongsang, A.; Rao, K.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 30 , Issue: 3 , Mar 1982  
Pages:541 - 549

[\[Abstract\]](#) [\[PDF Full-Text \(1176 KB\)\]](#) [IEEE JNL](#)

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**13 Image processing for higher definition television (Invited Paper)**

*Tonge, G.;*

Circuits and Systems, IEEE Transactions on , Volume: 34 , Issue: 11 , Nov 1982  
Pages:1385 - 1398

[\[Abstract\]](#) [\[PDF Full-Text \(2320 KB\)\]](#) [IEEE JNL](#)

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**14 Color error-diffusion halftoning**

*Dantera-Venkata, N.; Evans, B.L.; Monga, V.;*

Signal Processing Magazine, IEEE , Volume: 20 , Issue: 4 , July 2003  
Pages:51 - 58

[\[Abstract\]](#) [\[PDF Full-Text \(2843 KB\)\]](#) [IEEE JNL](#)

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**15 Model-based digital halftoning**

*Pappas, T.N.; Allebach, J.P.; Neuhoff, D.L.;*

Signal Processing Magazine, IEEE , Volume: 20 , Issue: 4 , July 2003  
Pages:14 - 27

[\[Abstract\]](#) [\[PDF Full-Text \(2122 KB\)\]](#) [IEEE JNL](#)

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**16 Improvement of color temperature using independent control of red, green, blue luminance in AC plasma display panel**

*Ki-Duck Cho; Heung-Sik Tae; Sung-Il Chien;*

Electron Devices, IEEE Transactions on, Volume: 50, Issue: 2, Feb. 2003  
 Pages: 359 - 365

[\[Abstract\]](#)   [\[PDF Full-Text \(532 KB\)\]](#)   IEEE JNL

**17 The Medical Image Display and Analysis Group at the University of North Carolina: Reminiscences and philosophy**

*Pizer, S.M.;*

Medical Imaging, IEEE Transactions on, Volume: 22, Issue: 1, Jan. 2003  
 Pages: 2 - 10

[\[Abstract\]](#)   [\[PDF Full-Text \(1023 KB\)\]](#)   IEEE JNL

**18 Growth model for filamentary streamers in an ambient field**

*Fowler, H.A.; Devaney, J.E.; Hagedorn, J.G.;*

Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on], Volume: 10, Issue: 1, Feb. 2003  
 Pages: 73 - 79

[\[Abstract\]](#)   [\[PDF Full-Text \(516 KB\)\]](#)   IEEE JNL

**19 The presentation of three-dimensional objects with single image stereogram**

 Print Format

*Minh, S.T.; Fazekas, K.; Gschwindt, A.;*  
Instrumentation and Measurement, IEEE Transactions on , Volume: 51 , Issue  
5 , Oct. 2002  
Pages:955 - 961

[\[Abstract\]](#) [\[PDF Full-Text \(545 KB\)\]](#) IEEE JNL

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**20 Ultra portable LCOS projector with high-performance optical system**  
*Ohuchi, S.; Miyoshi, T.; Imahase, T.; Nakashima, T.; Shikita, K.;*  
Consumer Electronics, IEEE Transactions on , Volume: 48 , Issue: 3 , Aug. 20  
Pages:388 - 393

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**21 Rare-earth-doped GaN switchable color electroluminescent devices**  
*Heikenfeld, J.; Steckl, A.J.;*  
Electron Devices, IEEE Transactions on , Volume: 49 , Issue: 9 , Sept. 2002  
Pages:1545 - 1551

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE JNL

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**22 Image resizing in the compressed domain using subband DCT**  
*Mukherjee, J.; Mitra, S.K.;*  
Circuits and Systems for Video Technology, IEEE Transactions on , Volume:  
12 , Issue: 7 , July 2002  
Pages:620 - 627

[\[Abstract\]](#) [\[PDF Full-Text \(307 KB\)\]](#) IEEE JNL

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**23 Limited color display for compressed image and video**  
*Soo-Chang Pei; Ching-Min Cheng; Lung-Feng Ho;*  
Circuits and Systems for Video Technology, IEEE Transactions on , Volume:  
10 , Issue: 6 , Sept. 2000  
Pages:913 - 922

[\[Abstract\]](#) [\[PDF Full-Text \(2524 KB\)\]](#) IEEE JNL

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**24 Design of a haptic data visualization system for people with visual impairments**  
*Fritz, J.P.; Barner, K.E.;*  
Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Neu  
Systems and Rehabilitation] , Volume: 7 , Issue: 3 , Sept. 1999  
Pages:372 - 384

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) IEEE JNL

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**25 Measurements and simulations of VUV emissions from plasma flat panel display pixel microdischarges**  
*McGrath, R.T.; Veerasingham, R.; Hunter, J.A.; Rockett, P.D.; Campbell, R.B.;*  
Plasma Science, IEEE Transactions on , Volume: 26 , Issue: 5 , Oct. 1998  
Pages:1532 - 1542

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE JNL

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**26 Scattering of electromagnetic pulses by simple-shaped targets with radar cross section modified by a dielectric coating**

*Strifors, H.C.; Gaunard, G.C.;*

Antennas and Propagation, IEEE Transactions on , Volume: 46 , Issue: 9 , Sep 1998

Pages:1252 - 1262

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE JNL

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**27 Digital production of color Mach bands using a color human visual system model**

*Martin, C.E.; Rogers, S.K.; Kabrisky, M.;*

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 28 , Is 1 , Jan. 1998

Pages:127 - 130

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) IEEE JNL

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**28 Psychophysical evaluation of gamut mapping techniques using simulated rendered images and artificial gamut boundaries**

*Montag, E.D.; Fairchild, M.D.;*

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 7 , July 1997

Pages:977 - 989

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE JNL

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**31 Origin of the Doppler ultrasound spectrum from blood**

*Bascom, P.A.J.; Cobbold, R.S.C.;*

Biomedical Engineering, IEEE Transactions on , Volume: 43 , Issue: 6 , June 1995  
 Pages:562 - 571

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**32 A 40-inch-diagonal HDTV DC plasma display**

*Yamamoto, T.; Kuriyama, T.; Seki, M.; Katoh, T.; Takei, T.; Kawai, T.; Murakami, H.; Shimada, K.;*

Electron Devices, IEEE Transactions on , Volume: 42 , Issue: 5 , May 1995  
 Pages:847 - 855

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**33 Rendering algorithms for deterministic fractals**

*Monro, D.M.; Dudbridge, F.;*

Computer Graphics and Applications, IEEE , Volume: 15 , Issue: 1 , Jan. 1995  
 Pages:32 - 41

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**34 Using color and text in multimedia projections**

*Vetter, R.; Ward, C.; Shapiro, S.;*

Multimedia, IEEE , Volume: 2 , Issue: 4 , Winter 1995  
 Pages:46 - 54

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**35 A microcomputer-based video-pattern generator for binocular vision test**

*Obaidat, M.S.; Abu-Saymeh, D.S.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 43 , Issue: 1 , Feb. 1994

Pages:89 - 93

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) IEEE JNL

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**36 Development of a MUSE-to-NTSC converter**

*Kim, K.; Lee, K.; Lee, T.; Lee, C.; Chung, S.; Chun, J.; Lee, J.;*

Consumer Electronics, IEEE Transactions on , Volume: 39 , Issue: 3 , Aug. 1993

Pages:437 - 441

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE JNL

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**37 Seeing results in a full graphics environment**

*Thiyagarajah, A.; Carlson, B.; Bann, J.; Mirheydar, M.; Mokhtari, S.;*

Computer Applications in Power, IEEE , Volume: 6 , Issue: 3 , July 1993

Pages:33 - 38

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) IEEE JNL

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**38 A color graphics display of the field intensity around the insulator of 13.2 kV distribution lines**

*Yamashita, H.; Nakamae, T.; Okano, T.; Hammam, M.S.A.A.; Burns, C.; Adar, G.;*

Power Delivery, IEEE Transactions on , Volume: 8 , Issue: 4 , Oct. 1993

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[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) IEEE JNL

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**39 A dual color basis tunable color EL device employing ZnS:Tb, F/ZnS stacked phosphor layers with color filters**

*Fukao, R.; Uenae, K.; Ooiwa, T.; Hamakawa, Y.;*

Electron Devices, IEEE Transactions on , Volume: 40 , Issue: 1 , Jan. 1993

Pages:64 - 68

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE JNL

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**40 Computer aided instruction of rotating electric machines via animation graphics**

*Fardanesh, B.;*

Power Systems, IEEE Transactions on , Volume: 7 , Issue: 4 , Nov. 1992

Pages:1579 - 1583

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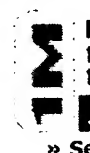
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